



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Monday, June 08, 2015

Issued: 0800 CT

Day 1 Hazards: A few strong to severe storms possible across northern portions of the Region today, especially NE AR.

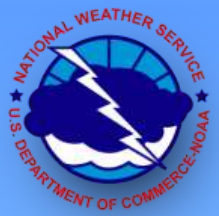
Continuing Hazards: Major river flooding ongoing TX, OK, AR and LA.

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Jennifer McNatt
817-978-1100 x 147

Key Points



River Flooding

- River flooding will continue through mid June across portions of SE OK, E & S TX, AR and LA

Today and Tuesday

- Scattered thunderstorms possible today over northern portions of the Region
 - A few may be strong to severe with damaging winds and large hail the main threats; higher chance over NE Arkansas later today
- A slight increase in moisture over NM on Tuesday from the remnants of Blanca will increase shower/storm activity over western and central portions of the state; no widespread severe weather or flooding is expected
 - There could be a few strong to severe storms over the TX/OK Panhandles however
- Scattered showers and storms are expected over much of LA on Tuesday; a few may be strong to severe

Wednesday - Friday

- Showers and storms continue across much of LA and SE TX on Wednesday; a few may be strong to severe and contain brief heavy rainfall
- No significant hazards expected on Thurs, although scattered storms will continue for NM & LA
- Could see a round of severe storms and heavy rainfall move into the Panhandles/W OK on Fri
- Generally looking for a more active weather pattern this weekend into early next week with rain chances returning to almost all of the Region

Tropical Outlook

- Tropical cyclone activity is not expected during the next 5 days for the Atlantic/Gulf Basins

*FEMA Region 6 Threat Matrix

Jun 8, 2015 - Jun 12, 2015

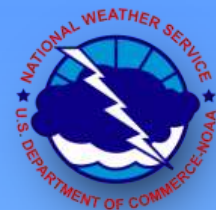
DAY/ THREAT	MON	TUE	WED	THU	FRI
Severe Storms	NE NM, TX/OK Panhandles, OK, AR, Extreme N TX	TX/OK Panhandles, S LA, SE TX	S LA, Extreme SE TX		TX/OK Panhandles, W OK
	NE AR				
Heavy Rain /Flash Flooding		NM			TX/OK Panhandles, W OK
Fire					
River Flooding	E&S TX, SE OK, SW AR, NW LA				

	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

We are experimenting with a new color scale to the left as of April 13th. Please provide feedback to sr-srh.roc@noaa.gov. See next slide for more details.



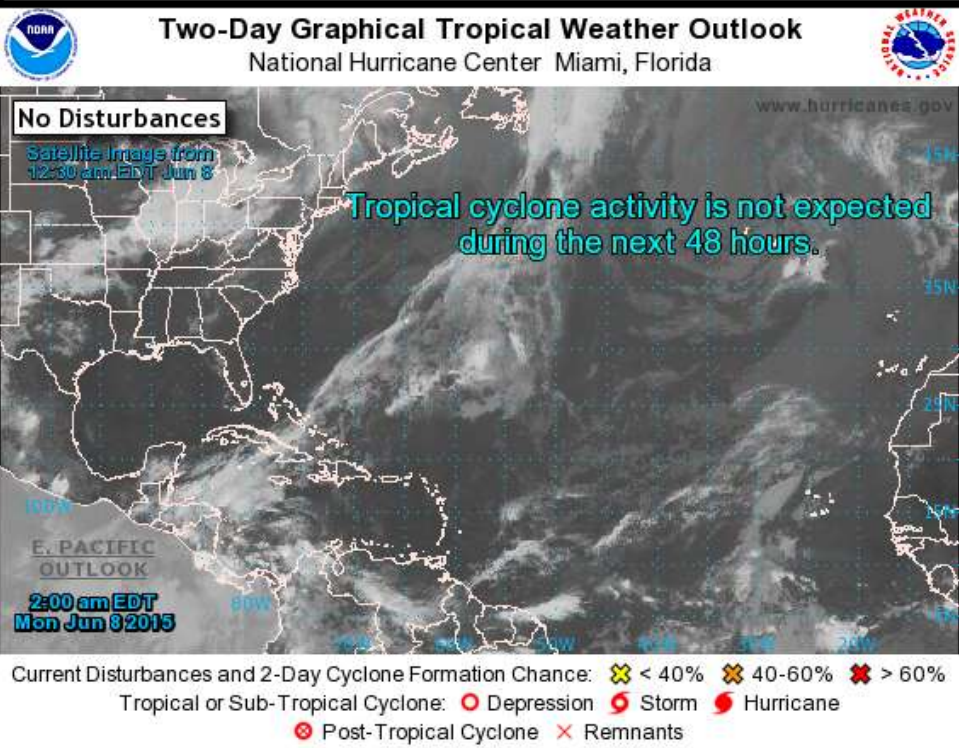
We are experimenting with a new color scale in these briefings, starting on April 13th. The criteria is below, please provide your feedback to sr-srh.roc@noaa.gov and we plan to re-evaluate in the coming months.



Weather "Threat" Matrix

Color	Definition	Criteria	Example(s)
Green	Very Common – Happens Often Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Minor Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Large Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Major Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically results in Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

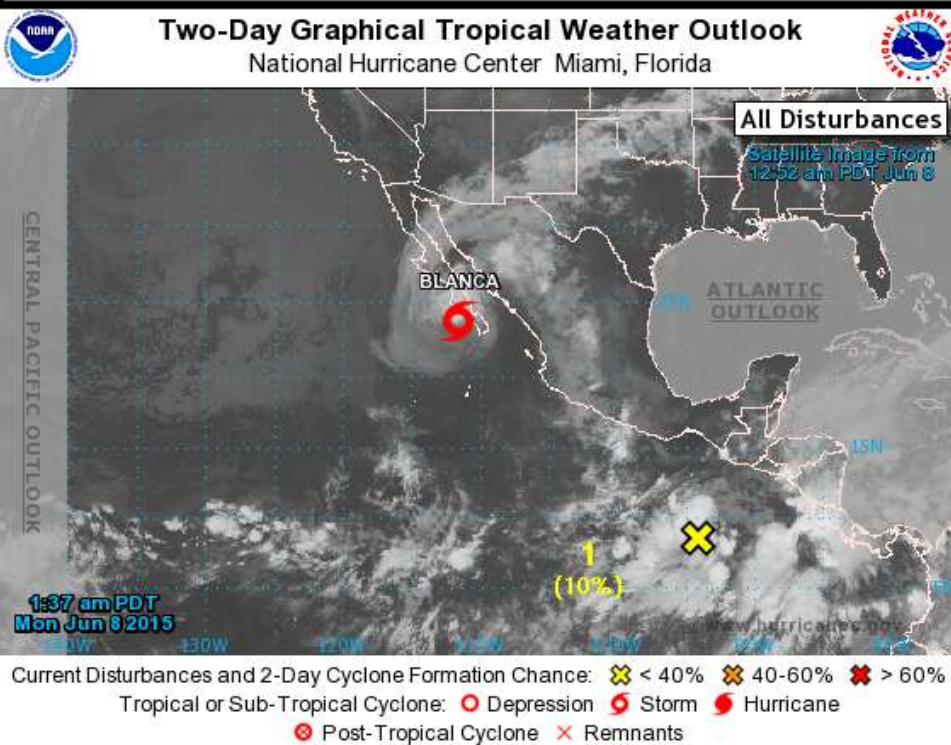
Atlantic/Gulf Tropical Weather Outlook



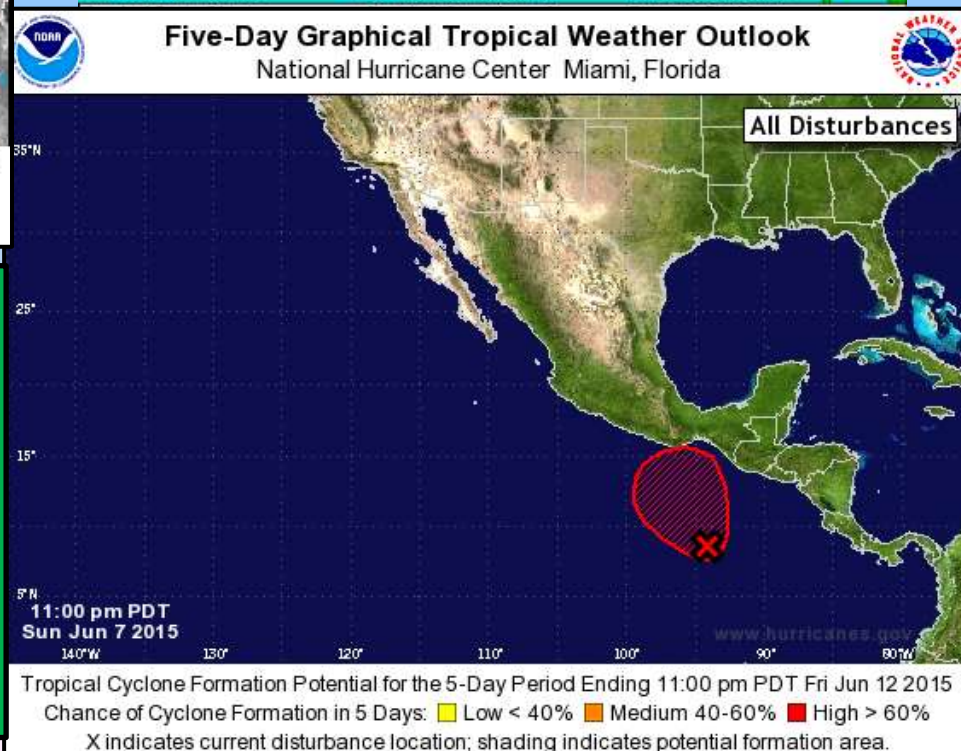
Tropical cyclone formation is not expected over the next 5 days



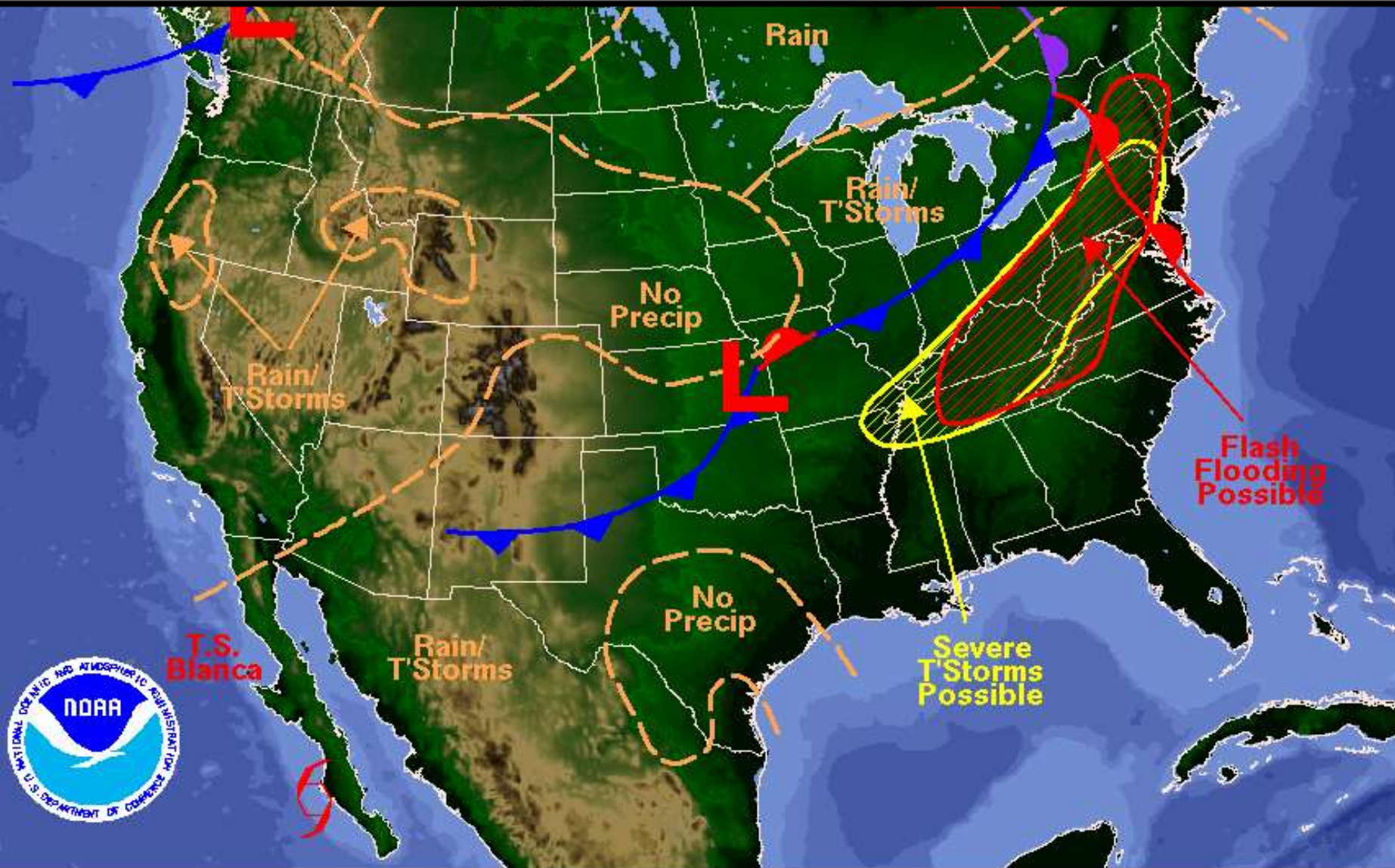
Eastern Pacific Tropical Weather Outlook



- Blanca is forecast to pass near or over portions of the Baja California Peninsula today and tonight while rapidly weakening
- Most of the moisture associated with this system will remain over AZ, but some increase in coverage of storms over NM is possible on Tuesday.
- Another tropical cyclone may slowly develop this week a few hundred miles south of the Gulf of Tehuantepec.



Today's Weather



Weather Forecast for Mon, Jun 08, 2015, issued 4:42 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Day 1 Weather Hazards

Valid: 0800 Mon - 0800 Tue



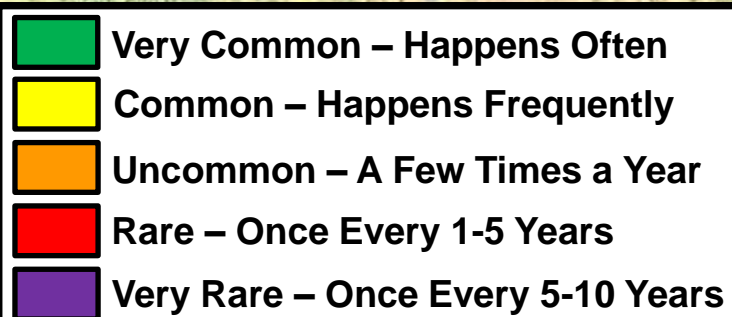
Isolated strong to severe storms today; damaging winds and hail are the main threats

Slight risk of severe storms

Major River Flooding

Major River Flooding

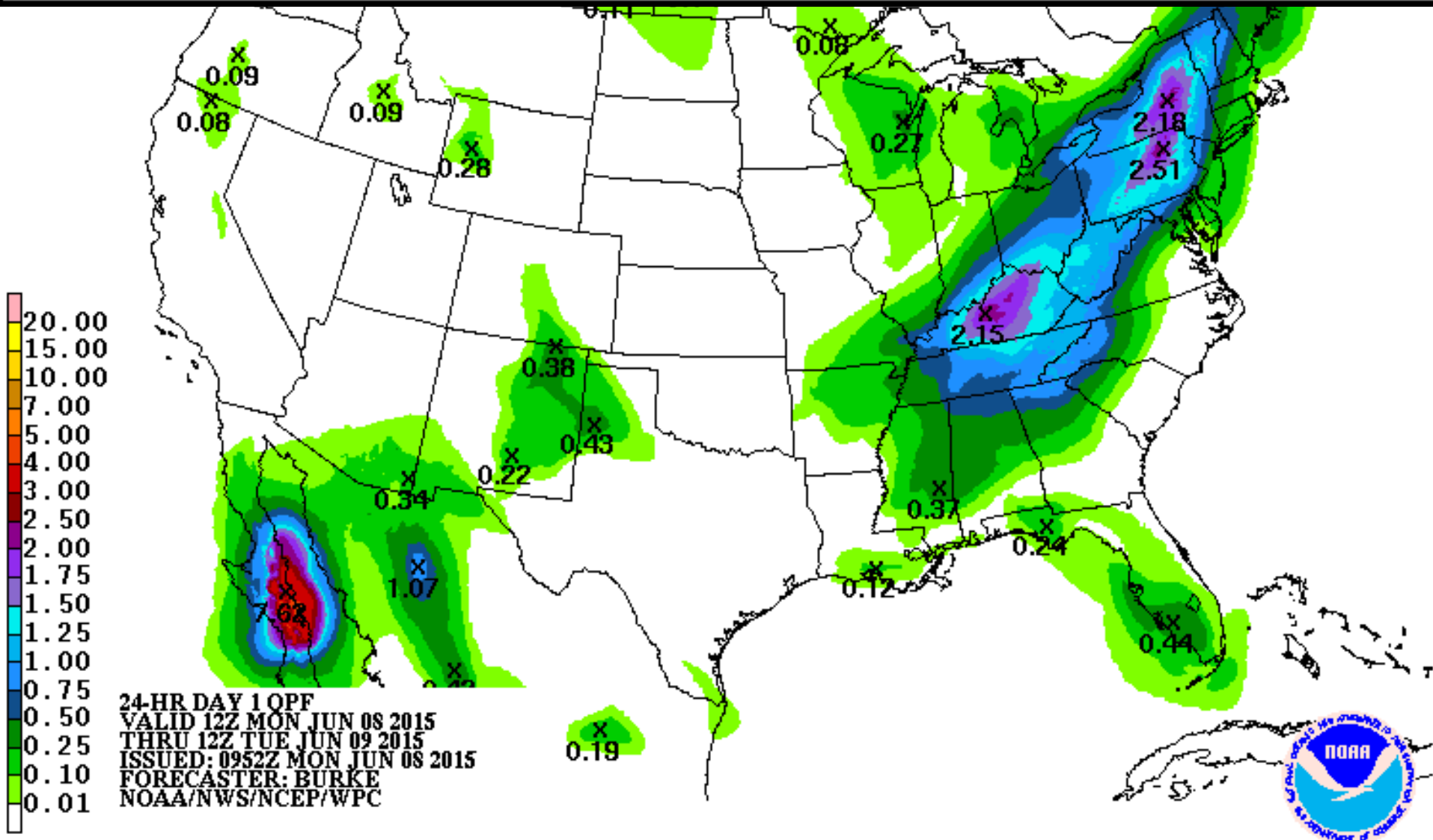
Major River Flooding



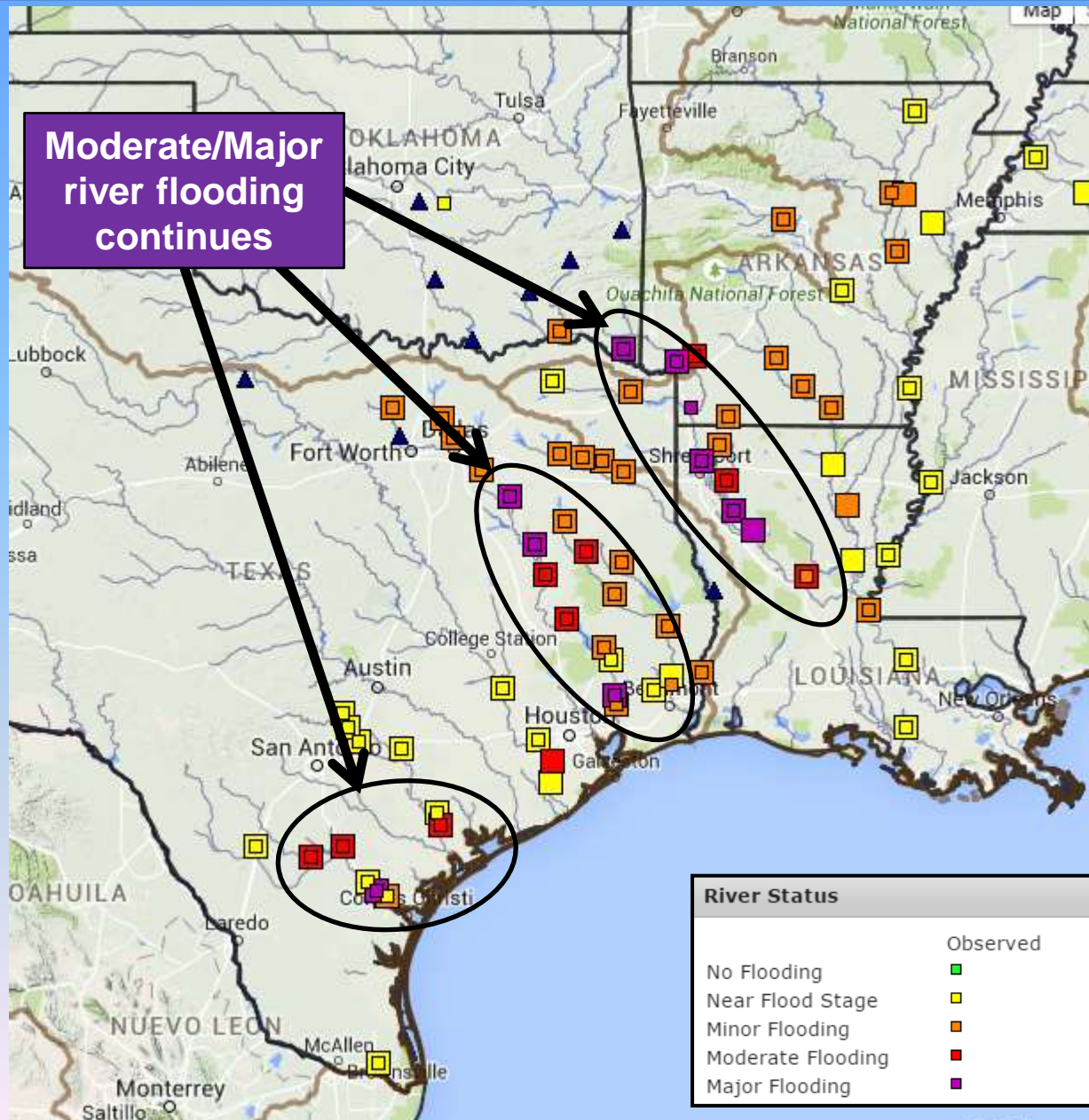
***Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.**

Today's Precipitation

Mon AM - Tue AM



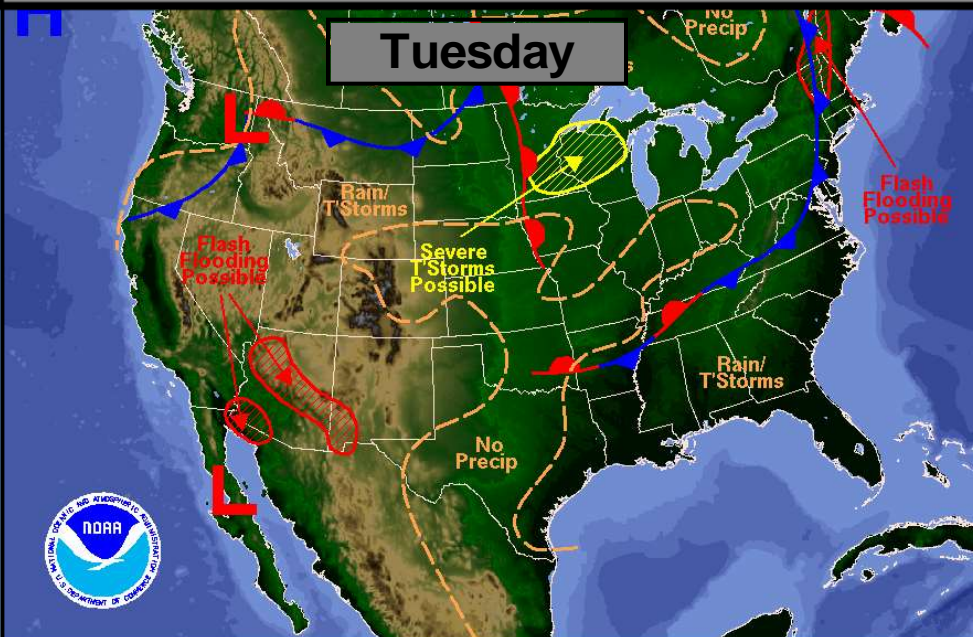
Current River Status / Near Term Forecast



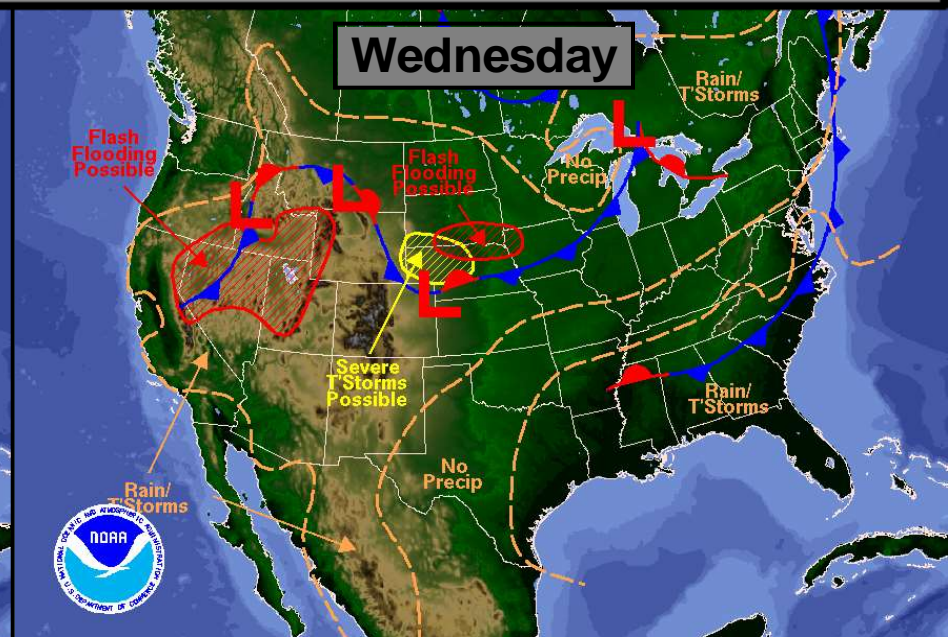
The Red River in Shreveport is cresting this morning near 37 feet, the highest crest since 1945.

It will be slow to recede this week.

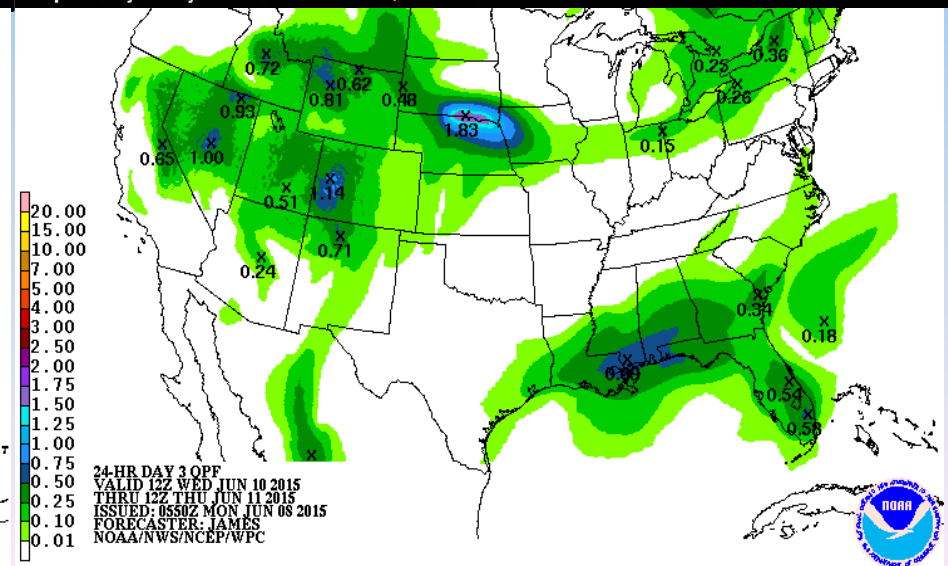
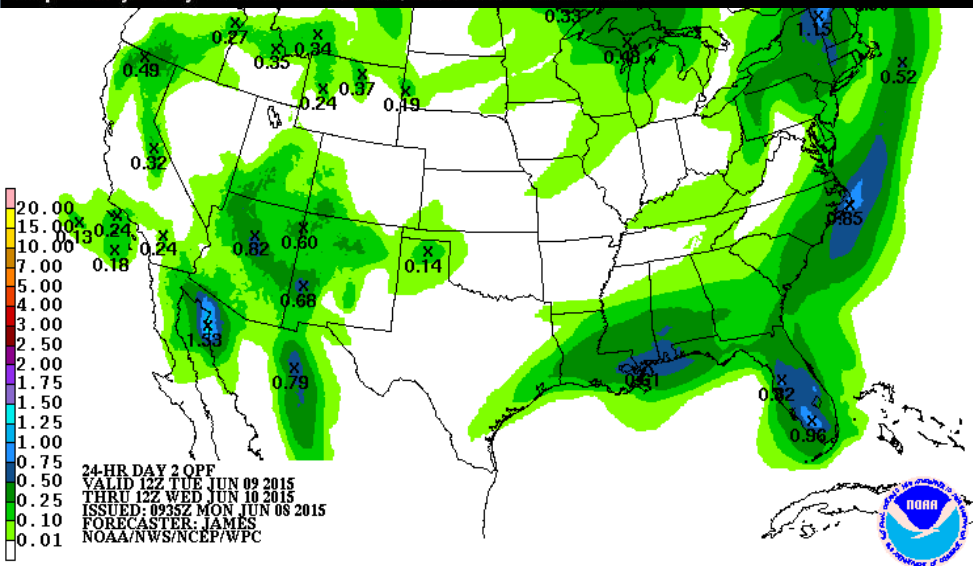
Day 2-3 Weather Maps/Precipitation



Weather Forecast for Tue, Jun 09, 2015, issued 4:54 AM EDT Mon, Jun 08, 2015
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts



Weather Forecast for Wed, Jun 10, 2015, issued 5:09 AM EDT Mon, Jun 08, 2015
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts



Day 2-3 Weather Hazards

Valid: 0800 Tue - 0800 Thu



A slight increase in shower/storm activity is expected mostly on Tuesday due to a slight increase in moisture from the remnants of Blanca






A few strong to severe storms possible on Tuesday

Major River Flooding

Major River Flooding

Scattered showers and storms expected both Tuesday and Wednesday; a few may be strong to severe

Major River Flooding

	Very Common – Happens Often
	Common – Happens Frequently
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	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

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Day 4-5 Weather Hazards

Valid: 0800 Thu - 0800 Sat

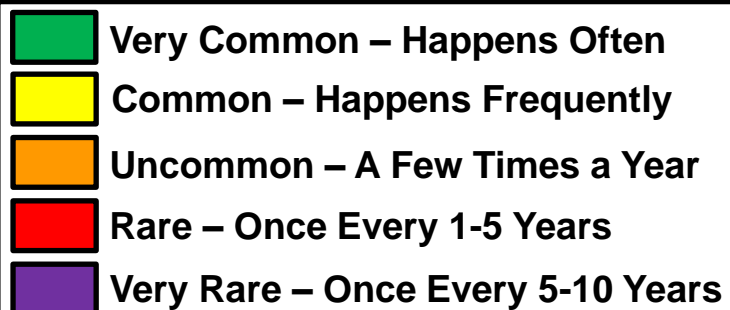
Scattered storms continue over NM and LA on Thursday, but no significant hazards are expected

Storms possible on Friday; may be severe and contain heavy rainfall

Major River Flooding

Major River Flooding

Major River Flooding

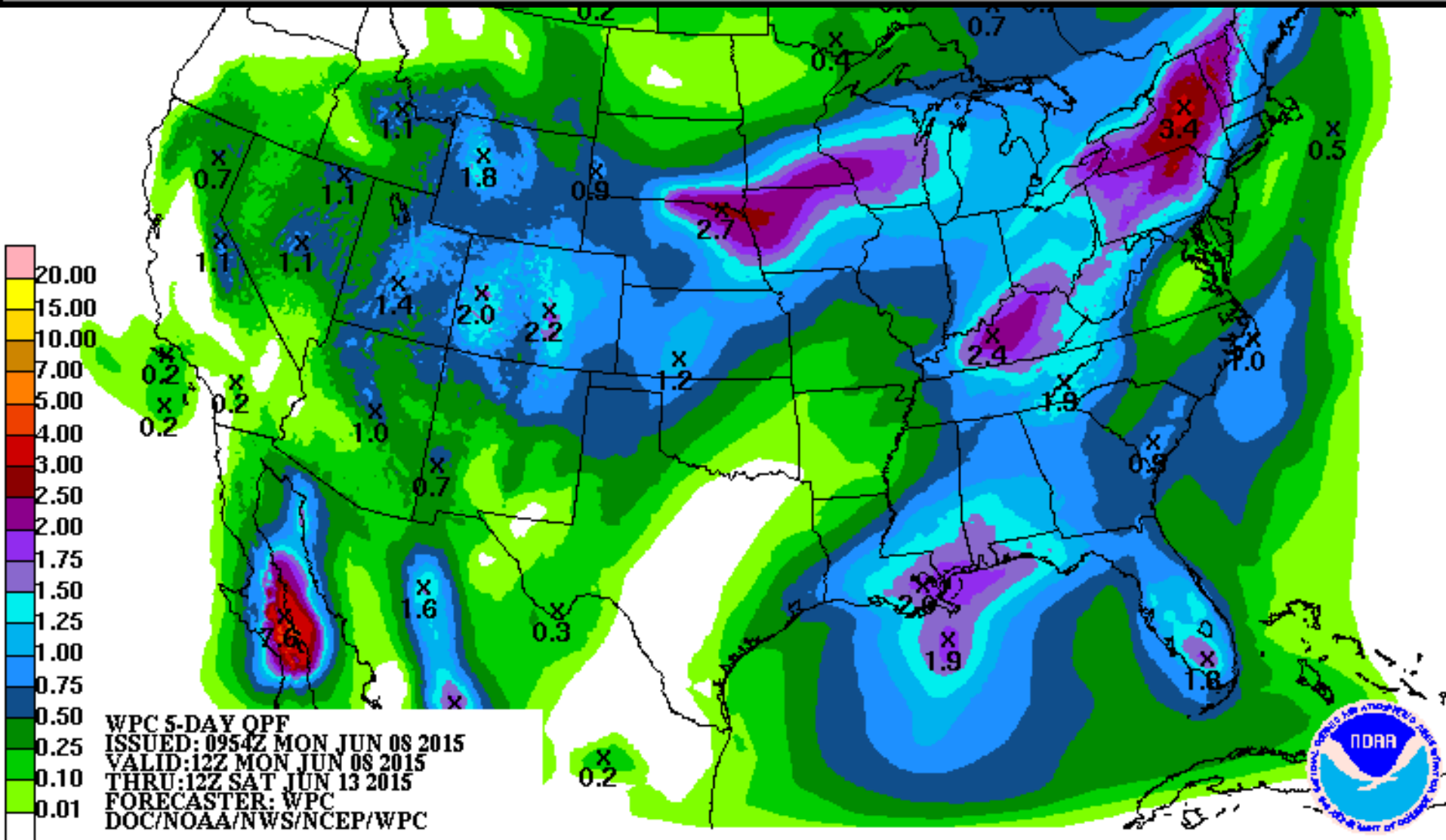


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5-Day Precipitation

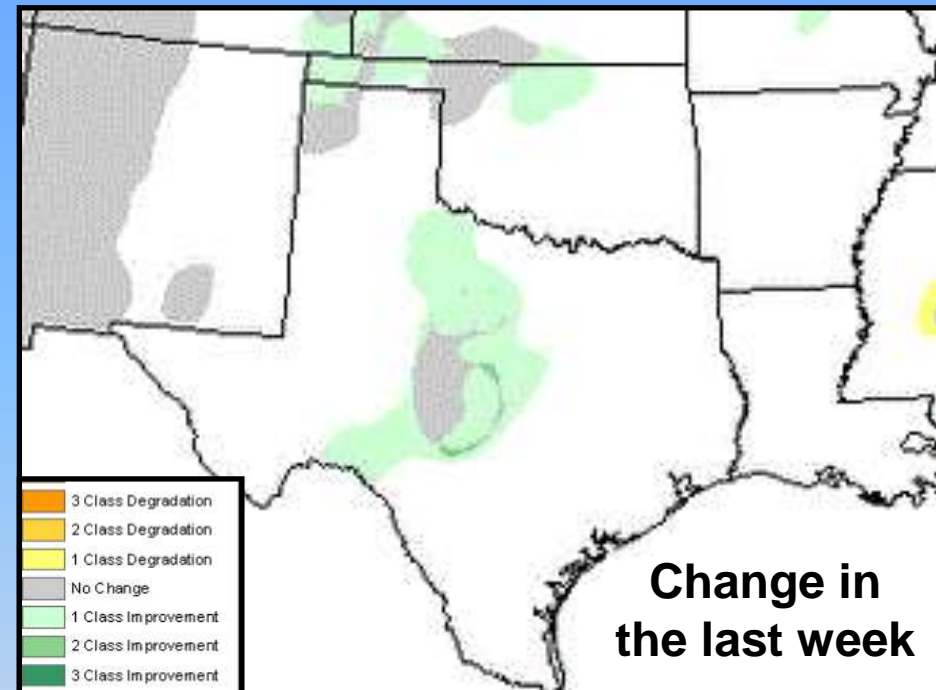
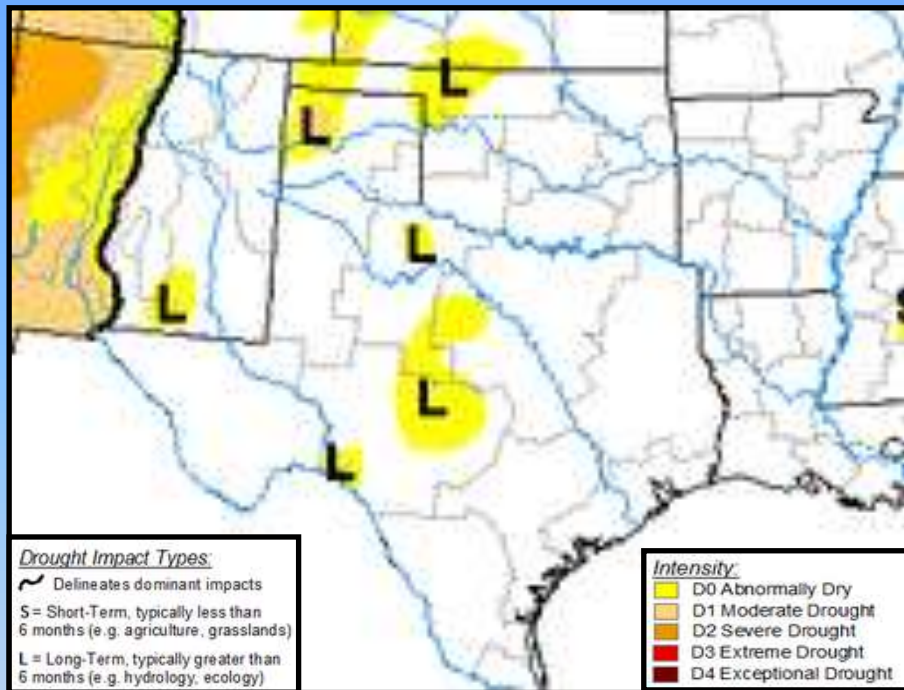
Mon AM - Sat AM





Drought Monitor Released June 4th, 2015

Data valid as of Tuesday, June 2nd, 2015 at 7AM EST



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	28.29%	61.17%
Texas	0.00%	0.00%	13.29%	27.01%
New Mexico	0.00%	0.00%	0.00%	35.57%
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%

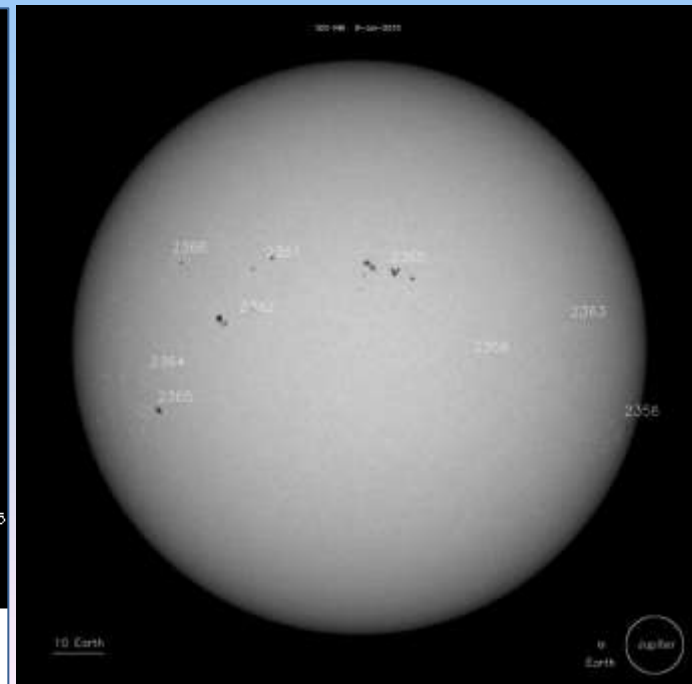
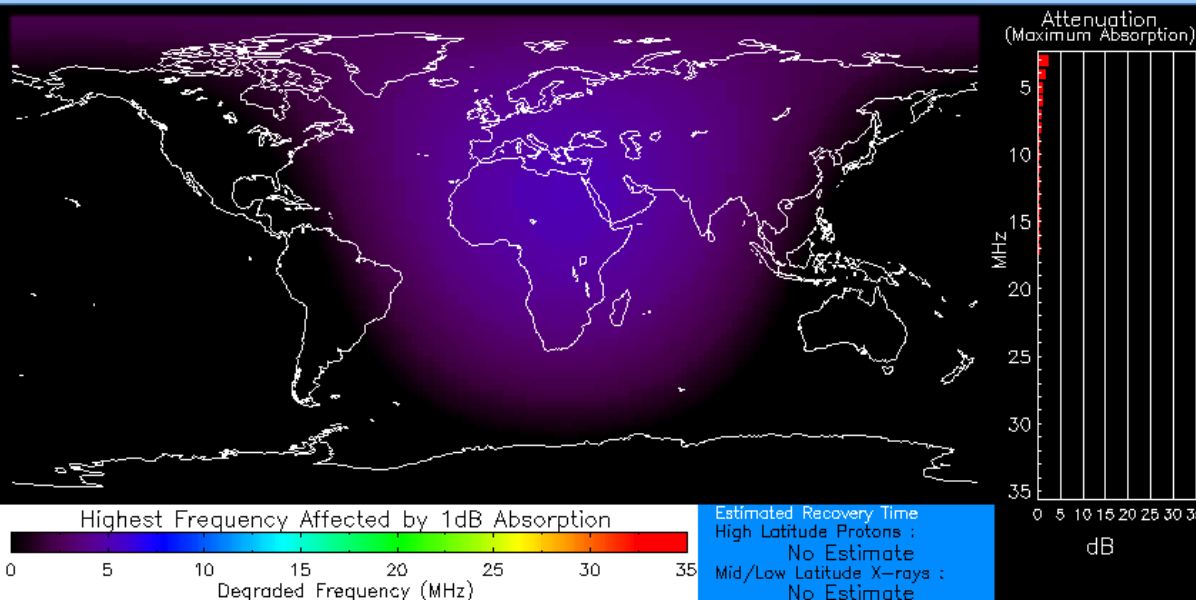
Space Weather 3-Day Forecast



	Monday	Tuesday	Wednesday
Geomagnetic Storms	Unsettled to Active (Max Kp = 4)	Minor (G1) Storm (Max Kp = 5)	Unsettled to Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	20%	20%	20%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background
Product Valid At : 2015-06-08 10:17 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (817) 978-1100 x147

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